

**APPENDIX D**  
**RANGES/TRAINING AREAS/MANEUVER AREAS**

**1. UTILIZATION/SAFETY BRIEFING/CLEARING CHECKLIST.**

a. Operation of firing range(s). Units utilizing Camp Bullis will report to Camp Bullis Operations to coordinate the use of ranges, training areas and logistical support. Units using range facilities will appoint an Officer in Charge (OIC)/Reserve Safety Officer (RSO) (E-7 or above), for each range used, who will be responsible for the safe and proper use of the range. Camp Bullis Operations will clear the OIC/RSO. The OIC/RSO will appoint an assistant RSO as directed by Camp Bullis Operations.

b. Before firing, the OIC/RSO will ensure the following:

(1) The particular type of firing to be conducted is approved for that range. Ensures control of Class V.

(2) Personnel comply with the range safety requirements. The OIC ensures that ALL personnel are in accordance with AR 670-1, Wear and Appearance of Army Uniforms and Insignia, ear protection is worn and sleeves are rolled down prior to firing.

(3) A copy of this regulation and pertinent FMs for the weapon(s) being fired are readily available on the range.

(4) Provisions have been made for the protection and security of ammunition and weapons.

(5) The OIC is responsible for having a medic, transportation dedicated to and capable of evacuation, and aid bag on site. Units will go into a "COLD" status if medics depart the training site.

(6) A scarlet streamer is flown from the range flagpole during firing. For night firing, a red light will be used in conjunction with a scarlet streamer.

(7) Radio and/or telephone communications have been established with "Bullis Control" and range guards are posted and briefed as required. Units will/may be required to furnish "Bullis Control" with a radio/radio telephone operator. Units must maintain communications with "Bullis Control" (call sign "Bullis Control" FM 34.20), at all times and conduct hourly communications checks.

(8) Personnel are briefed about the danger of duds. They will be instructed not to touch duds, but to report them to "Bullis control."

(9) A last minute check is made prior to firing to ensure that no personnel are down range, by declaring three times on the microphone/loud speaker: "IS THERE ANYONE DOWN RANGE? THE RANGE IS NO LONGER CLEAR!"

(10) Clearance to fire has been granted by "Bullis Control," 221-7616/7790, only after a last minute check.

(11) Clearance will be obtained from "Bullis Control" prior to moving down range on any range, due to overlapping range fans.

(12) Areas indicated by Camp Bullis Operations are off limits.

c. During firing the OIC/RSO will ensure the following:

(1) The OIC/RSO will not leave the range while it is in a "HOT" status.

(2) Radio/telephone communications are maintained with "Bullis Control."

(3) No firing is directed against roads, telephone poles or range installations.

(4) No automatic fire without prior authorization, and no automatic fire is directed against electrical targets.

(5) A cease-fire is ordered and appropriate action taken when:

(a) There is a safety violation.

(b) Communications are lost with "Bullis Control."

(c) A low flying aircraft is observed in the range fan.

(d) A fire is started in the impact area of the range.

(e) As directed by "Bullis Control."

d. After firing the OIC/RSO will ensure the following:

(1) Weapons are cleared.

(2) Ammunition and explosives are removed from individuals before departing the range.

(3) All duds are reported to "Bullis Control" before leaving the range.

(4) Targets on known distance ranges are pasted and refaced.

(5) Range equipment and targets are placed in shelters provided or returned to Camp Bullis Operations.

(6) A policing of the range, to include the emptying of trash cans, and all related facilities are accomplished.

(7) "Bullis Control" is notified and an inspection is requested.

(8) Range is inspected and cleared by range control personnel, facilities secured, and keys turned in to Camp Bullis Operations prior to departing the range.

e. Other administrative/safety requirements:

(1) No POVs, unless authorized by Camp Bullis Operations.

(2) Speed Limit: 25 mph unless otherwise posted.

- f. Smoking and eating. Smoking and eating is allowed in mess areas only.
- g. Weather reports. Camp Bullis Operations will issue SEVERE WEATHER WARNINGS and WET BULB REPORTS (see Appendix G) to all units. The decision to continue/discontinue training will be made by the OIC/RSO.
- h. Crash rescue. In the event of an AIRCRAFT CRASH RESCUE MISSION, unit will go COLD, and assistance if needed, may be required.
- i. Medical support frequency. Additional medical support may be obtained through "Bullis Control," FM 34.20.
- j. Physical security. All gates remain locked unless units are training in the area and have an assigned key.
- k. Hours of operation.
  - (1) Operations: Normal duty hours: 0630-1700, Monday thru Friday. Training outside of normal duty hours, on weekends, and Holidays may be arranged thru prior coordination.  
  
1600-0800, daily, Saturday, Sunday and holidays a contract receptionist is on duty.
  - (2) Range Control: 0630-1700, Monday thru Friday  
Sat, Sun, and Holidays: As scheduled by the training unit.
- l. Operations in training areas.
  - (1) Check in with "Bullis Control" and establish communications prior to occupying maneuver/training area.
  - (2) Maintain communications with "Bullis Control" (FM 34.20). The training unit will conduct, as a minimum, on-the-hour communications checks. If communications are lost, all training will cease until communications are re-established.
  - (3) Ensure safe vehicle movement.
  - (4) Pyrotechnics/CS will only be used after it has been coordinated with and authorized by Camp Bullis Operations. The unit must call "Bullis Control" just prior to using pyrotechnics/CS to confirm they still have permission to use it. Pyrotechnics/CS will not be used when it could affect other training units (i.e. near roads or unit boundaries, etc.).
  - (5) Ensure good police of areas.
  - (6) Report accidents/incidents/fires, etc.
- m. Duds. Camp Bullis, between WWI and WWII, was an Artillery Impact area. A large variety of ordinance can be found on the installation. If a dud is found, the following procedures will be followed:
  - (1) Do not touch/disturb DUD munitions.

- (2) Evacuate all personnel from area (at least 500M).
- (3) Mark area with engineer tape.
- (4) Notify "Bullis Control," FM 34.20.
- (5) If appropriate, have a guide for EOD standing by to fix location of the ordnance.

n. Wildlife. A large variety of wildlife can be found on Camp Bullis. Some of those, which are potentially dangerous, are as follows:

- (1) Rattlesnakes.
- (2) Coral snakes.
- (3) Cottonmouth snakes.
- (4) Copperhead snakes.
- (5) Black widow spiders.
- (6) Brown recluse spiders.
- (7) Scorpions.
- (8) Avoid all wildlife when possible. In the event an incident does occur, seek the appropriate medical assistance immediately.

o. MEDEVAC. "Bullis Control" will handle all MEDEVAC requests. All units requesting a MEDEVAC will do so on FM 34.20.

p. Heat injuries. All units at Camp Bullis should have a working knowledge about preventing heat injuries. A wet bulb reading can be obtained from "Bullis Control," FM 34.20, or by dialing, (210) 295-7608, for an automated reading. "Bullis Control" will also issue warnings to all units when a new wet bulb is received.

q. Safety briefing. Individuals being briefed will ensure that all personnel within the unit are briefed on the contents of this safety briefing.

r. Petroleum, oil, and lubricants (POL). Contact hours are 0745-1545, Monday thru Friday. For other than normal duty hours, call RLBC, 221-4744/2413.

s. Off limits and restricted areas:

- (1) Ammunition holding area.
- (2) Impact area.
- (3) Housing area.
- (4) Regional Training Site - Intelligence (RTS-I).
- (5) Water treatment area.

(6) Sewage treatment plant.

(7) The gravel road between the softball field and Bullis Road, near HQ Helipad.

(8) Livestock water wells, cattle pens, archaeological sites, identified historic sites, and identified endangered species nesting areas.

t. Target devices. Electrical target devices will be removed and replaced by range maintenance personnel only.

u. Training aids. Training aids are the responsibility of the using unit.

v. Standards of conduct and appearance. Will be IAW regulatory guidance, and the standards appropriate to all U.S. military organizations.

## **2. RANGE SAFETY BRIEFING.**

a. Frequency 34.20 (call sign "Bullis Control").

b. All range OIC/RSOs must read this regulation and understand the SOP for utilization of that specific range, prior to occupying ranges.

c. The OIC/RSO must be on the unit roster signed by the unit commander, and must be familiar with misfire procedures.

d. The OIC/RSO will ensure the following:

(1) All personnel are in accordance with AR 670-1, Wear and Appearance of Army Uniforms and Insignia.

(2) Hearing protection is worn at all times while on the firing line.

(3) When weapons are in the weapons rack, all bolts will be locked to the rear.

(4) When in the prone position, all sleeves will be down.

(5) When on the firing line, all weapons will be pointed down range.

(6) No smoking on the firing line (smoking in designated areas only).

(7) At no time will anyone be authorized to go down range, unless Camp Bullis Operations grants permission.

(8) Ammunition points will be at least 25 meters from the firing line.

(9) The OIC/RSO at no time will leave the firing range while in a HOT status.

e. The range(s) will be put on a COLD status if:

(1) Communications are lost.

(2) Aircraft is in the impact area below 3,000 feet.

- (3) Fire fighting is in progress in the impact area.
- (4) Personnel/animals are down range.
- (5) Unsafe act(s) are observed.

f. "Bullis Control" gives HOT/COLD times; OIC/RSOs will not tell "Bullis Control" when they are HOT/COLD.

g. Clearing procedures will be in accordance with this regulation and the Range Clearance Checklist, Appendix I, in this regulation.

h. Medics, communications, and ammunition vehicles will be at least 25 meters from the firing line. All others will be in the designated parking area.

i. Ammunition will be transported in accordance with AR 385-64, U.S. Army Explosives Safety Program, and TC 25-8, Tracked Combat Vehicle Driver Training.

j. All units will obey speed limit/impact area signs.

k. Automatic firing will be conducted on authorized ranges only.

l. All fires will be reported immediately to "Bullis Control."

m. DO NOT TOUCH DUDS, report their location, if found, to Range Control by an 8-digit grid coordinate.

n. Eating is allowed in the mess area only.